



DIVISION OF  
CORPORATION FINANCE  
Mail Stop 7010

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549

February 28, 2008

By U. S. Mail and facsimile

Mr. John Barpoulis  
Senior Vice President and Chief Financial Officer  
2 Democracy Center  
6903 Rockledge Drive  
Bethesda, MD 20817

**Re: USEC, Inc.  
Form 10-K for the Fiscal Year Ended December 31, 2006  
Filed February 27, 2007  
Schedule 14A  
Filed March 22, 2007  
Response Letter dated February 8, 2008  
File No. 1-14287**

Dear Mr. Barpoulis:

We have completed our review of your Form 10-K and related filings and have no further comments at this time.

Sincerely,

Anne Nguyen Parker  
Branch Chief